

Converting Colors

Hex(BA98B8)

Have a look what the booklet for
Hex(BA98B8) contains.

Hex(BA98B8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BA98B8)

Conversions

Conversions Part 1

Format	Color
Hex	BA98B8
RGB	186, 152, 184
RGB Percent	73%, 60%, 72%
CMY	0.2706, 0.4039, 0.2784
CMYK	0.00, 0.18, 0.01, 0.27
HSL	304°, 20%, 66%
HSV	304°, 18%, 73%
XYZ	40.1297, 36.3563, 50.2498
YIQ	165.8140, 9.9920, 17.1600

Conversions

Conversions Part 2

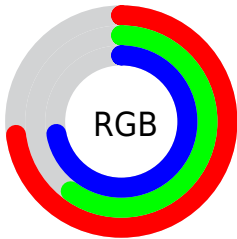
Format	Color
R_{YB}	186, 152, 184
Decimal	12228792
CIE _{Lab}	66.79, 18.24, -11.81
CIE _{LCh}	67, 21.731, 327.071
Yxy	36.3563, 0.3166, 0.2869
Android (android.graphics.Color)	4290418872 (0xFFBA98B8)
YUV	165.8140, 8.9657, 17.7031
Hunter-Lab	60.2962, 13.2811, -7.2040

Details

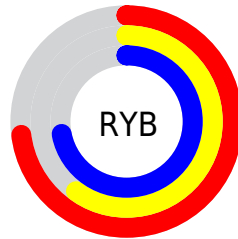
The Hex color **BA98B8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **98BA9A**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F2CEF0**, and **856583** is the 20% darker color. If you saturate the color by 10%, you get **BA85B7**, and if you desaturate by 10%, it is **BAABB9**.

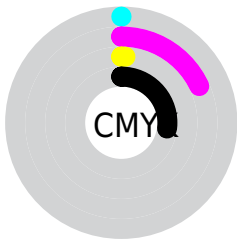
Distribution



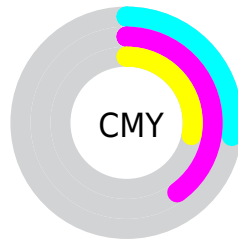
- Red (73%)
- Green (60%)
- Blue (72%)



- Red (73%)
- Yellow (60%)
- Blue (72%)



- Cyan (0%)
- Magenta (18%)
- Yellow (1%)
- Black (27%)



- Cyan (27%)
- Magenta (40%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA98B8 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color BA98B8 by changing the saturation by 10% instead.

 BA98B8

 BA98B8

FFFFFF

 9F7E9D

 F2CEF0

 856583

 FFE8FF

 6B4D6A

 533652

 3B203B

 250B25

 04000F

 000000

 BA98B8

 BA98B8

 BA85B7

 BAABB9

 BA73B6

 BABDBA

 BA60B5

 BAD0BB

 BA4EB4

 BAE2BC

 BA3BB3

 BAF5BD

 BA28B1

 BAFFBF

 BA16B0

 BAFFC0

 BA03AF

 BAFFC1

 BA00AF

 BAFFC2

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A39EC5



BA98B8



C895A5

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BA98B8



B3A17C



6BADB4

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



BA98B8



98BA9A

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



74AEA0



BA98B8



9EA77F

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BA98B8



C39A82



88AB8D



73AAC3

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BA98B8



CB9598



88AB8D



6DAEAD

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



BA98B8



F2E6F2



9A98BA



7A737A



FAFAFA



7A7A7A

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



BA98B8



F2BDEF



BA98A7



5C535B



9C0092



1C001A

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



BA98B8



F2BDEF



98BAAB



5C535B



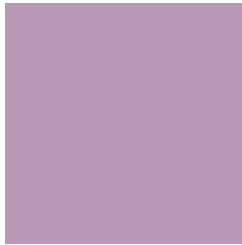
9C0092



1C001A

Previews

White Background



This preview shows how the Hex color BA98B8 looks on a white background.

Color Contrast Check

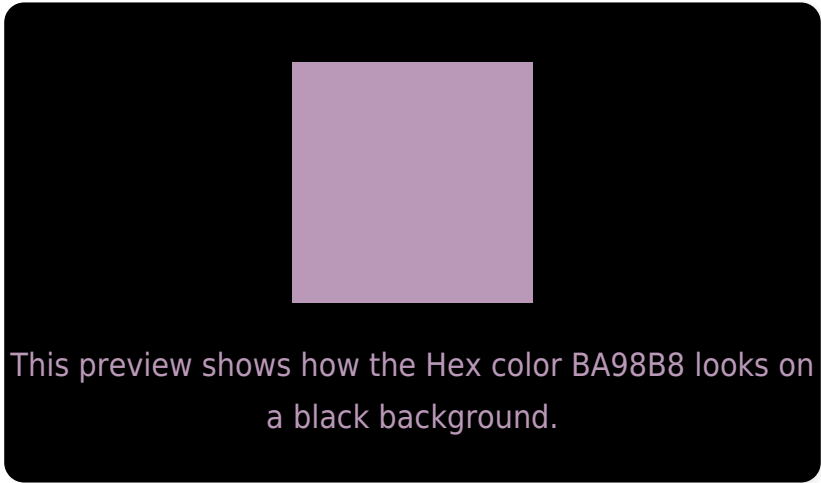
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

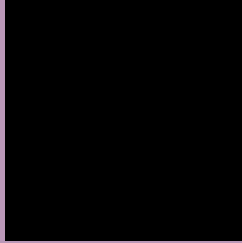
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BA98B8 Background



This preview shows how black text looks on a background with the Hex color BA98B8.

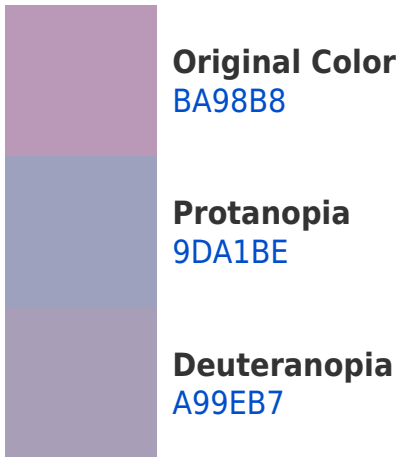


This preview shows how white text looks on a background with the Hex color BA98B8.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
B89BA7

Trichromacy



Original Color
BA98B8

Protanomaly
A89EBC

Deuteranomaly
AF9CB7

Tritanomaly
B99AAD

Monochromacy



Original Color
BA98B8

Achromatopsia
A6A6A6

Achromatomaly
ADA1AD

CSS Examples

Text

The CSS property to change the color of the text to Hex BA98B8 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #BA98B8 looks like.

```
.text, #text, p{  
    color:#BA98B8  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #BA98B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA98B8  
}
```

Border

The CSS property to change the border of an element to Hex BA98B8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BA98B8 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#BA98B8 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #BA98B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA98B8; -webkit-box-shadow:4px 4px  
4px 4px #BA98B8; box-shadow:4px 4px 4px  
4px #BA98B8 }
```

Background

The CSS property to change the background color of an element to Hex BA98B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA98B8 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#BA98B8 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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